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1. A loudspeaker magnetic motor comprising

a voice coil

the voice coil comprising two or more wire coils,

the wire coils being connected in parallel and being layered on top of one another.

2. A loudspeaker magnetic motor according to claim 1, wherein at least one of the coils comprises a conductor having a round cross-section.

3. A loudspeaker magnetic motor according to claim 2, wherein the coils comprise wires having round cross-sections.

4. A loudspeaker magnetic motor according to claim 2, in which  
a first wire coil is disposed about a support, and  
a second wire coil is disposed about the first coil.

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Using  
Bobbin is  
well known  
in art as  
coil support

5. A loudspeaker magnetic motor according to claim 1, comprising a magnetic field source.

6. A loudspeaker magnetic motor according to claim 5, wherein the magnetic field source is a permanent magnet.

7. A loudspeaker magnetic motor according to claim 7, wherein the magnetic field source comprises a rare earth metal.

89. A loudspeaker magnetic motor according to claim 8, wherein the magnetic field source comprises neodymium. *well known*

9  
10. A loudspeaker magnetic motor according to claim 9, wherein the magnetic field source comprises a neodymium boron iron magnet. *well known*

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11. A loudspeaker magnetic motor according to claim 10, wherein the neodymium boron iron magnet has a cylindrical cross-section. *C2, In 20*

11  
12. A loudspeaker comprising

a voice coil

the voice coil comprising two or more wire coils,

the wire coils being connected in parallel and being layered on top of one another.

12  
13. A loudspeaker according to claim 12, wherein at least one of the coils comprises a conductor having a round cross-section.

13  
14. A loudspeaker according to claim 13, wherein the coils comprise wires having round cross-sections.

14  
15. A loudspeaker according to claim 14, in which

a first wire coil is disposed about a support, and

a second wire coil is disposed about the first coil.

~~15~~  
~~16.~~ A loudspeaker according to claim ~~11~~<sup>12</sup>, comprising a magnetic field source.

~~14~~  
~~18.~~ A loudspeaker according to claim ~~15~~<sup>16</sup>, wherein the magnetic field source is a permanent magnet.

~~17~~  
~~19.~~ A loudspeaker according to claim ~~16~~<sup>17</sup>, wherein the magnetic field source comprises a rare earth metal.

~~18~~  
~~20.~~ A loudspeaker according to claim ~~17~~<sup>18</sup>, wherein the magnetic field source comprises neodymium.

~~19~~  
~~21.~~ A loudspeaker according to claim ~~18~~<sup>19</sup>, wherein the magnetic field source comprises a neodymium boron iron magnet.

~~20~~  
~~22.~~ A loudspeaker according to claim ~~19~~<sup>20</sup>, wherein the neodymium boron iron magnet has a cylindrical cross-section.